

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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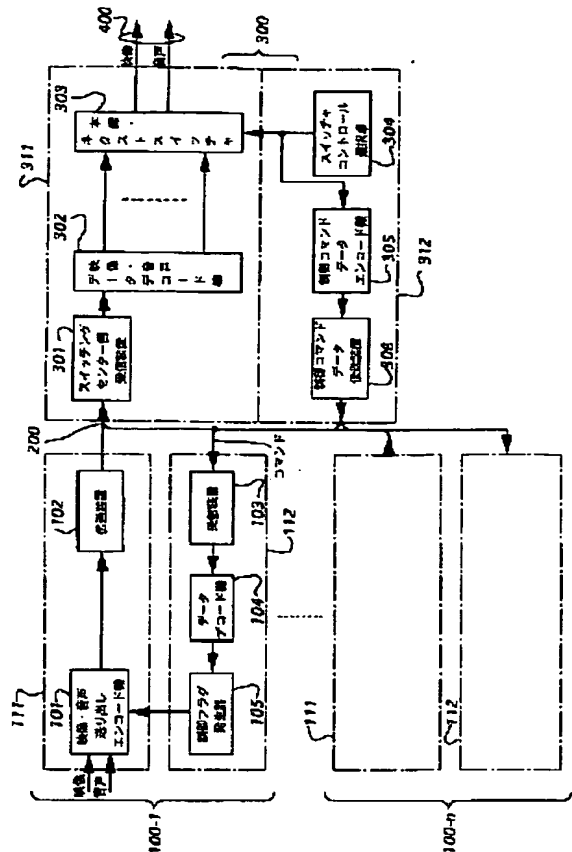
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TITLE : DIGITAL ENCODING AND  
TRANSMISSION SYSTEM



ABSTRACT : PURPOSE: To smoothly send a selected picture by shortening the delay time for switching of pictures of plural television cameras in the system where digital encoding to which the compression technique is applied is performed.

CONSTITUTION: When plural pictures sent from plural camera transmission units 100 are switched in a base station 300, a control flag generator 105 of the camera transmission unit encoding marker flag in accordance with this control command. An encoding transmission block 111 interrupts the encoding sequence, which is performed for the purpose of sending low-resolution picture data as a monitor, in accordance with the encoding marker flag and starts the encoding operation with an I picture (intra-frame encoded picture) as the start and restarts high-resolution picture data from the I picture to transmit it. Thus, the delay time essentially occurring by encoding is shortened to one frame time or shorter.

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